





## SMOKEY THE BEAR

by WES WOOD

COME ON, LITTLE SMOKEY AND SPEED IF YOU WANT TO SEE ANIMALS THAT SPEND THEIR WINTER LIVES IN CAVES, WE'LL HAVE TO GO IN FURTHER!

SWIMMING IN THE DARK POOLS OF THE CAVE, YOU MAY FIND SEVERAL SPECIES OF BLINDFISH, ONE TO SIX INCHES LONG. THEIR EYES ARE USELESS; THEIR SKIN, NEVER EXPOSED TO THE SUN, IS CONSEQUENTLY WHITE.

THE BAT A CAVE DWELLER THAT CAN LEAVE HIS CAVERN HOME, IS NOT A BIRD, BUT A MAMMAL. HIS TINY EYES ARE ALMOST USELESS, BUT HIS UPRIGHT EARS ACT AS A RADARSCOPE, SENDING OUT HIGH-PITCHED SQUEALS AS HE FLIES. HE CAN TELL BY THE SOUND OF THE SOUNDS BEHIND THE POSITION OF INSECTS IN HIS VICINITY.

ONE SPECIES OF BAT THE RANDOMLY AWAKENED HIDEAWAY, PLANNING ANIMAL, AND SPENDS HIS LIFE IN A CAVE. ALTHOUGH HE HAS EYES, HE IS BLIND, AND BELIEVED HE CAME TO LIVE IN "CAVES TOO RECENTLY TO HAVE LOST HIS NOW USELESS EYES."

HOPPING AROUND IN THE DARK INTERIOR OF THE CAVE IS A BLIND, WHITE SMOKEY. LIKE MOST CAVE ANIMALS, HE HAS LOST HIS SIGHT, BUT HE HAS EXTRA-LONG ANTERIOR.



## SMOKEY SAYS

ALTHOUGH VERY FEW LOSTER ANIMALS ONE IN CAVE, ALL THEIR LIVES. MANY USE THE CAVE AS A DEN, HANGING THEM FOR THE BEAR, PORCUPINE, BADGER, FOX AND OWL.



A BLIND BAT

PASTE IN YOUR SMOKEY BEAR SCRAPBOOK

# Smoking the Boat

THE COKE BURNING PLANT OF DOWNEY IS NOT  
BUT THE WILDLIFE IS BEING KILLED BY THE  
SMOKE, AND THE AIR IS NOT CLEAN  
AND HEALTHY.

IT IS THE ONLY  
WAY TO  
SMOKE THE  
BOAT.



THE DOWNEY COKE BURNING PLANT, THE ONLY

# SMOKEY the BEAR

## HOW TO AVOID POISON IVY

Woods Wood

WHY IS SMOKEY RUNNING OUT?  
I'M JUST SPRAYING THIS POISON  
IVY LEAF TO KILL IT!

SPOKE IS REALLY  
SCARED OF  
POISON IVY!

BUT I'M  
KILLING IT!

HE DOESN'T WANT  
TO COME BACK  
TILL AFTER THE  
FIRE!

WELL SPRAYING  
KILL OFF THAT  
POISON IVY  
SMOKEY?

YES, BUT THE WOODS ARE SMALL  
FULL OF IT, LITTLE SMOKEY!  
YOU SHOULD BE ABLE TO  
RECOGNIZE IT AND KNOW WHAT  
TO DO ABOUT IT.



THE POISON IVY PLANT GROWS IN  
SEVERAL VARIETIES, BUT THEY  
ALL HAVE CLUSTERS OF THREE  
LEAVES WITH ONLY ONE TOP  
LEAF VENEER. A LONG STEM, THE  
LEAVES ARE PULVERIZED AND  
STICKY IN THE WOODS.

ALL PARTS OF THE PLANT BECOME  
AN ONLY SUBSTANCE THAT CAUSES  
IRRITATION. DON'T EVER TOUCH  
POISON IVY, EVEN IF SMOKE IS  
POISONOUS.



IF YOU ARE SOME  
WHERE THE WOODS WHERE  
POISON IVY IS FOUND  
BE SURE TO COVER  
UP YOUR LEGS.



AFTER CONTACT  
WITH POISON  
IVY, WASH WITH  
BUBBLY SOAP  
OR BAYBON  
SOAP. IF YOU  
CAN'T BUBBLE  
PUT BAYBON  
OVER THE  
PAINFUL AREAS  
CUTTING AND  
SCRAPE SHOULD  
ALSO BE HELD.



JUST BECAUSE  
YOU HAVE NEVER  
HAD POISON IVY  
DON'T THINK YOU  
CAN'T GET IT.  
IF A POISON IVY  
LEAF STAYS  
OUT CHECK WITH  
YOUR DOCTOR,  
REMEMBER TO  
RECOGNIZE THE  
PLANT - AND  
AVOID IT!



**SMOKEY  
SAYS**

POISON IVY IS  
NOT A MEMBER OF THE  
POISON IVY FAMILY. THE  
POISON IVY AND  
POISON OAK, IT BELONGS  
TO THE RUSSET PLANT  
GROUP. IT GROWS COMMON  
FROM THE PLANT'S SEED  
OF CLIMBING OVER ROCKS  
AND ON TREES LIKE REAL  
IVY.



**POISON IVY**

POISON IVY IS A MEMBER OF THE RUSSET PLANT GROUP.

# SMOKEY the BEAR

## HOW FOSSILS ARE MADE

Wm Wood

SOME ARE YOU KNOW THESE DINOSAUR FOOTPRINTS WERE MADE OVER A HUNDRED MILLION YEARS AGO?

YES, SMOKEY? WHY ARE YOU SO INTERESTED?

WELL, I GUESS SMOKEY? WHAT'S WRONG?

WELL, FOR A MOMENT I THOUGHT WE WERE BEING FOLLOWED!

SEE, SMOKEY, IT'S HARD TO IMAGINE THAT A DINOSAUR WALKED RIGHT HERE A HUNDRED MILLION YEARS AGO!

HE DID, LITTLE SMOKEY! THOSE FOSSILIZED TRACKS ARE THE PROOF!



OVER A HUNDRED MILLION YEARS AGO, A DINOSAUR WALKED ACROSS A MUD FLAT. HIS TRACKS LEFT DEEP IMPRESSIONS. IN TIME, THE MUD HARDENED INTO ROCK, PRESERVING HIS TRACKS TILL NOW.

FOSSILS ARE FORMED IN MANY WAYS. IN PRE-HISTORIC TIMES, TWO DINOSAURS MAY HAVE FOUGHT.



WHEN THE FIGHT WAS FINISHED, ONLY BONES REMAINED. WIND-BLOWN SAND COVERED THEM, WATER SEEPING THROUGH AND LEFT A PERFECT IMPRESSION OF THE DODD'S SKELETON.



SOMETIMES THE WATER REPLACED THE MATERIAL OF THE BONES WITH MINERALS, LEAVING A SKELETON OF EXACTLY THE SAME FORM, BUT OF A DIFFERENT SUBSTANCE!



IF THE ANIMAL'S BODY WAS COVERED BY CERTAIN TYPES OF CLAY, WHICH HARDENED FROM IT, THEN, AFTER MILLIONS OF YEARS, WE CAN UNCOVER THE ORIGINAL BONES AND EVEN TRACES OF THE CREATURE'S SOFT PARTS.



FOSSILS OF PREHISTORIC ANIMALS AND PLANTS CAN NOW BE DATED BY CHEMICALLY TESTING THE ROCK LAYER IN WHICH THE FOSSIL WAS FOUND. THE AGE OF THE FOSSIL CAN BE LEARNED.



PAUSE IN YOUR SMOKEY BUREAU SCRAPBOOK

# SMOKEY the BEAR

DON'T FELL, LITTLE SMOKEY!  
THE GRAND CANYON IS BIG  
ENOUGH TO GET FROM BACK HERE!

Let's Wood!

BUT SMOKEY WANTS  
US TO GO DOWN TO  
THE BOTTOM!

YOU'D HAVE TO HAVE  
A HOLE IN YOUR  
HEAD TO GO DOWN  
INTO THAT HOLE IN  
THE GROUND!

COME ON!  
THERE'S A LOT  
TO SEE DOWN!

WHAT'S THERE TO SEE  
AT THE BOTTOM OF THE  
GRAND CANYON, SMOKEY?

THE FURTHER DOWN  
YOU GO LITTLE SMOKEY,  
THE OLDER THINGS ARE!

MOST OF THE ROCK WAS LAID  
DOWN IN WATER MILLIONS  
OF YEARS AGO!

SMOKEY  
WHAT'S  
THIS?

A FOSSEL! NOW THAT  
WE'RE DOWN  
FURTHER, WE'RE  
FINDING TRACES  
OF OLDER LIFE!

SAY  
WHAT'S  
THIS?

WE'RE AT THE BOTTOM,  
SMOKEY! MUST BE SOME-  
THING REALLY OLD!



IF YOU ARE COOKING IN  
THE WOODS AND WANT  
TOAST, MAKING A  
TOASTER IS EASY!



FIRST TWO SONS  
TORNED GREEN  
WOOD ABOUT  
AS THICK AS  
YOUR THUMB!



THEN WEAVE  
SEVERAL GREEN  
STICKS IN  
AND OUT.



CUT THE FORK  
THREE OFF  
ABOUT SEVEN  
INCHES FROM  
THE STEM.



NOW YOU CAN  
PUT ON YOUR  
SLICE OF BREAD  
BUT REMEMBER  
TO TOAST BOTH  
SIDES.

SAVE OUR FORESTS FROM FIRE!

PASTE IN YOUR SMOKEY BEAR SCRAPBOOK